

CO7890010562

Date: November 28, 1986  
Revision No: 0  
3004(u)

Reference No.: 166  
166.1 - Trench A  
166.2 - Trench B  
166.3 - Trench C

Unit Name: Trenches - Three Trenches: A to C

Type of Unit: Land Disposal Unit

Dimensions: 166.1 - Approximately 80' x 230'  
166.2 - Approximately 80' x 230'  
166.3 - Approximately 30' x 100'

Date(s) of Operation: Unknown

Waste History:

Types: Sanitary sewage sludge contaminated with uranium and possible plutonium, and unknown chemicals

Volumes: Unknown

Narrative: Aerial photograph interpretation of the landfill area indicated the presence of three trenches southeast of the landfill. The two westernmost trenches have received sanitary sewage sludge contaminated with uranium and possibly plutonium from Building 995 during a period of high sewage sludge output. The third trench may also have received sewage sludge; however, this has not been verified.

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Reference No.: 167  
167.1 - North Area  
167.2 - Pond Area  
167.3 - South Area

Unit Name: Spray Fields - Three Sites

Type of Unit: Land Treatment

Dimensions: Smallest - 200'x200'; Largest - 400'x400'

Date(s) of Operation: 1968(?) to Present

Waste History:

Types: Unknown (Landfill pond water?)

Volumes: Unknown

Narrative: Sometime after the present landfill went into operation in 1968, it was decided to dispose of excess water from the landfill pond through evaporation. The evaporation method selected was to spray the pond water. The first area selected was located south of the landfill pond at the top of the ridge. The sprayed water collected on the roadway and flowed into North Walnut Creek. The spraying was moved when this was discovered. The spray irrigation was then moved north of the landfill pond adjacent to the irrigation ditch. The spray water then collected in local drainage channels and flowed around the landfill pond to the main drainage. The spraying was again moved. The final

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Unit Name: Spray Fields - Three Sites (continued)

location was south of the west end of the landfill pond adjacent to the pond. The excess spray water flowed back into the landfill pond.